



# BPA VACANCY ANNOUNCEMENT

(#00-125)

U.S. DEPARTMENT OF ENERGY  
BONNEVILLE POWER  
ADMINISTRATION

PROFESSIONAL AND  
SCIENTIFIC

POSITION AND LOCATION		POTENTIAL
<b>ELECTRONICS ENGINEER, GS-855-7/9/11/12, VARIOUS LOCATIONS*</b>		<b>12</b>
<b>TRANSMISSION BUSINESS LINE - TRANSMISSION FIELD SERVICES. - TF</b>		
OPENING DATE	CLOSING DATE ( <i>Close of Business</i> )	ANNUAL SALARY
02/02/2000	<b>Open Until Further Notice</b>	<b>\$34,408.00 - \$66,656.00</b>

Selections at Bonneville Power Administration (BPA) are based on merit and are accomplished without regard to political, religious, or union affiliation or non-affiliation, marital status, race, color, national origin, sex, sexual orientation, age, or non-disqualifying physical disability; nor will such action be based upon any personal relationship, patronage, or nepotism.

## WHO MAY APPLY (*U.S. Citizenship required*)

- ☒ Career and career-conditional employees of the Bonneville Power Administration
- ☒ Status Applicants (*applicants who are current Federal employees with competitive status*)
- ☒ Veteran's Readjustment Appointment (*for further information, see Veterans Administration web link below*)  
**NOTE:** Applicants who are requesting consideration based on veteran's preference must submit proof of eligibility at the time of application. In general, proof is a Standard Form DD-214, Certification of Discharge, or other documentation that provides proof of service.
- ☐ Disabled Persons - **NOTE:** Reasonable accommodation may be made for qualified applicants or employees with disabilities, except when doing so would pose an undue hardship on BPA.
- ☐ Disabled Veterans - **NOTE:** Must provide SF15, current supporting documentation from VA and DD214.
- ☒ Career Transition Assistance Program Eligible (*for further information, please see BPA web link below*)
- ☒ Reinstatement Eligible Applicants: (*for further information on reinstatement, please see the "usajobs" web link below*)
- ☒ General Public

## NOTE

- **MORE THAN ONE SELECTION MAY BE MADE**
- **RELOCATION EXPENSES MAY BE PAID**
- **\*CURRENT OPENINGS AT: OLYMPIA, WA; GOSHEN AND REDMOND, OR**
- **ADDITIONAL SELECTIONS MAY BE MADE AT OTHER LOCATIONS**

## DUTIES AND RESPONSIBILITIES

- **The incumbent is responsible for analyzing equipment performance and failures in the District which is essential for continuity of electrical power delivered throughout the Northwest, providing increased transmission line capacity, security against damage to multi-million dollar equipment and systems, and minimization of potential electrical power outage duration.**
- **Serves as Electronics Engineer in Power Systems Control District. Equipment responsibilities include high density microwave radio equipment, telephone equipment, UHF and VHF radio, fiber optic and other control and communication equipment.**
- **Examines designs for conformance with accepted practice in the specialized field.**
- **Investigates equipment malfunction and takes or recommends corrective action, depending on the nature of the problem and equipment involved.**
- **Investigates and resolves radio and television interference and audible noise complaints associated with power system lines and equipment.**
- **Provides engineering advice and services on system operation, equipment theory, and equipment problems to**

Successful completion of a full 4 year course of study in an accredited college or university leading to a bachelor's or higher degree that included a major field of study or specific course requirements or have at least 24 semester hours of course work in the field(s) identified. Course work in fields closely related to those specified may be accepted if it clearly provides applicants with the background of knowledge and skills necessary for successful job performance. One year of full time undergraduate study is defined as 30 semester hours or 45 quarter hours and is equivalent to 9 months of general experience.

#### *Graduate Education*

Education at the graduate level in an accredited college or university may meet the requirements for positions at the GS-7 through GS-11 levels. Such education must demonstrate the knowledge, skills, and abilities necessary to do the work. One year of full time graduate education is considered to be the number of credit hours that the school attended has determined to represent 1 year of full time study. If that information cannot be obtained from the school, 18 semester hours should be considered as satisfying the 1-year of full time study requirements.

#### **Superior Academic Achievement (SAA)**

In order to be creditable under this provision, superior academic achievement must have been gained in a curriculum that is qualifying for the position. Superior Academic Achievement is based on:

- 1) class standing– upper third of the graduating class,
- 2) grade point average– 3.0 or higher based on 4 years of education and recorded on their transcript, or 3.5 or higher based on the average required courses completed in the major field during the final 2 years of the curriculum, or
- 3) Honor society membership– membership in one of the national scholastic honor societies.

#### **Combining Graduate Education and Experience**

Combinations of successfully completed graduate level education and specialized experience may be used to meet total experience requirements. Only graduate education in excess of the amount required for the next lower grade level may be combined with experience.

- Bonneville Staff Managers also maintain copies of the qualification standards.
- Applicants who meet minimum qualifications will be further assessed to determine the best-qualified applicants. Only applicants who are determined to be best qualified will be referred for selection. Applicants will be evaluated on the basis of the following knowledge, skills, and abilities.

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**KNOWLEDGE, SKILLS, AND ABILITIES:** *Candidates should submit a narrative statement on a separate page(s) with specific responses to the knowledge, skills, and abilities (KSAs) in this announcement. Failure to submit your narrative response to the KSAs for this job may negatively affect your eligibility and /or rating for this position.*

- 1. Knowledge of electronic engineering theory and practice associated with the application of electronic control and communication equipment.**
- 2. Ability to utilize test equipment and other instrumentation to determine the cause of equipment failures.**
- 3. Ability to perform engineering studies, to plan and implement equipment modifications, to test and energize equipment, and to carry out special engineering projects as necessary to assure reliable operation of the equipment.**
- 4. Ability to effectively implement engineering and maintenance programs as applied to communications and control systems within the District.**
- 5. Ability to independently solve technical problems in the absence of established methods and procedures.**
- 6. Ability to communicate effectively both orally and in writing as well as the ability to work as a team member with other organizations in resolving technical problems.**

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#### **APPLICATION INFORMATION**

There is no specific required application form. There is specific information that you are required to submit. For further information on completing your application, please refer to the "usajobs" web link.

- Applicants may, at their choice, submit a resume, the Optional Application for Federal Employment (OF 612), a copy of the obsolete Application for Federal Employment (SF 171), or any other written application format.
- All applications must contain sufficient information to determine eligibility for the position according to the qualification statement in this announcement.
- Applicants will not be contacted for missing information nor will late material be accepted.
- More than one selection may be made

Submit your application with supplemental information specifically addressing the Knowledge, Skills, and Abilities ranking factors. In order for supplemental information to be considered in the rating and ranking process, it **must be received with the application**. Your application package should include the following:

1. Your resume, or other application, that fully describes your education and experience.
2. Your response to the knowledge, skills, and abilities described above.
3. If you are applying as a reinstatement or status candidate from another Federal agency, please include a copy of your most recent Standard Form 50, Notification of Personnel Action.
4. If you are applying for consideration as a veteran, you must provide the documentation required above.
5. All non-BPA applicants are encouraged to complete and submit form SF 181, Race and National Origin Identification.

If you have questions, you may call the Staffing Center, 360-418-2090 or 503-230-3055.

*Do not submit letters of recommendation, transcripts, copies of awards, training certifications, copies of position descriptions, or published works unless specifically requested above. Applicants should retain a copy of their application as BPA does not return applications or provide copies.*

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## WHERE TO APPLY

**Bonneville Power Administration, ATTN: Personnel Services – CHR/PSB2, PO BOX 491, Vancouver, WA 98666-0491.**

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## RECEIPT OF APPLICATION

Your complete application must reach the issuing office by the closing date. You may also submit your application by fax or email.

### Fax Applications

Faxed applications should be sent to **360-418-2063**. Applicants are responsible for ensuring that application materials transmit successfully.

### Email Applications

Applications should be sent as attachments to: **bpaapplicants@bpa.gov**. The Vacancy Announcement Number must be included in the Subject line of the email. Required forms may be sent as email attachments, may be faxed, or sent as hardcopy. Application materials provided by different means must be cross-referenced so they may be combined at BPA. Applicants who apply by email will receive an email confirmation. Applicants are responsible for ensuring that application materials are formatted in a means that will transmit successfully.

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<a href="http://www.va.gov">www.va.gov</a>	<a href="http://www.bpa.gov">www.bpa.gov</a>	<a href="http://www.usajobs.opm.gov">www.usajobs.opm.gov</a>	<a href="http://www.opm.gov/qualifications/index.htm">http://www.opm.gov/qualifications/index.htm</a>
Veterans Administration	Bonneville Power Administration	Office of Personnel Management	Office of Personnel Management

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**GEOGRAPHIC AVAILABILITY FORM  
ELECTRONICS ENGINEER  
POWER SYSTEM CONTROL**

**P**

NAME	DATE:
SOCIAL SECURITY #:	<b>VACANCY # 00-125</b>

**ONLY CHECK THE LOCATIONS FOR WHICH YOU ARE AVAILABLE.**

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	<b><u>OREGON</u></b>
	<b>GOSHEN</b>
	MALIN
	NORTH BEND
	<b>REDMOND</b>
	SALEM
	THE DALLES
	UMATILLA

	<b><u>WASHINGTON</u></b>
	KENT
	LONGVIEW
	<b>OLYMPIA</b>
	RICHLAND
	SNOHOMISH
	SPOKANE
	VANCOUVER
	WENATCHEE

<b><u>IDAHO</u></b>
IDAHO FALLS
<b><u>MONTANA</u></b>
GARRISON
KALISPELL